



SEQUENCE LISTING

<110> OKANO, Akira

ETO, Yuzuru

IZUMI, Tetsuro

<120> Insulin Receptor-Related Receptor Binding Protein and Utilization  
of the Same

<130> 209427US0

<140> US 09/874,056

<141> 2001-06-06

<150> JP 2000-170912

<151> 2000-06-07

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 21

<212> PRT

<213> Mus musculus

<220>

<221> MISC\_FEATURE

<222> (3)..(3)

<223> X = CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (8)..(8)

<223> X = CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (9)..(9)

<223> X = CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (15)..(15)

<223> X = CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (16)..(16)

<223> X = CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (18)..(18)

<223> X = CYS, SER, OR THR

<400> 1

Ile	Gly	Xaa	Asp	Gln	His	Thr	Xaa	Xaa	Pro	Val	Gly	Gln	Thr	Xaa	Xaa
1				5					10					15	

Pro	Xaa	Leu	Lys	Gly
			20	

<210> 2

<211> 22

<212> PRT

<213> Mus musculus

<220>

<221> MISC\_FEATURE

<222> (4)..(4)

<223> X IS CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (9)..(9)

<223> X IS CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (10)..(10)

<223> X IS CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (16)..(16)

<223> X IS CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (17)..(17)

<223> X IS CYS, SER, OR THR

<220>

<221> MISC\_FEATURE

<222> (19)..(19)

<223> X IS CYS, SER, OR THR

<400> 2

Asp	Ile	Gly	Xaa	Asp	Gln	His	Thr	Xaa	Xaa	Pro	Val	Gly	Gln	Thr	Xaa
1				5					10					15	

Xaa	Pro	Xaa	Leu	Lys	Gly
			20		

<210> 3

<211> 57

<212> PRT

<213> Mus musculus

<400> 3

Asp Ile Gly Cys Asp Gln His Thr Ser Cys Pro Val Gly Gln Thr Cys  
1 5 10 15

Cys Pro Ser Leu Lys Gly Ser Trp Ala Cys Cys Gln Leu Pro His Ala  
20 25 30

Val Cys Cys Glu Asp Arg Gln His Cys Cys Pro Ala Gly Tyr Thr Cys  
35 40 45

Asn Val Lys Ala Arg Thr Cys Glu Lys  
50 55

<210> 4

<211> 57

<212> PRT

<213> Mus musculus

<400> 4

Ile Gly Cys Asp Gln His Thr Ser Cys Pro Val Gly Gln Thr Cys Cys  
1 5 10 15

Pro Ser Leu Lys Gly Ser Trp Ala Cys Cys Gln Leu Pro His Ala Val  
20 25 30

Cys Cys Glu Asp Arg Gln His Cys Cys Pro Ala Gly Tyr Thr Cys Asn  
35 40 45

Val Lys Ala Arg Thr Cys Glu Lys Asp  
50 55

<210> 5

<211> 58

<212> PRT

<213> Mus musculus

<400> 5

Asp Ile Gly Cys Asp Gln His Thr Ser Cys Pro Val Gly Gln Thr Cys  
1 5 10 15

Cys Pro Ser Leu Lys Gly Ser Trp Ala Cys Cys Gln Leu Pro His Ala  
20 25 30

Val Cys Cys Glu Asp Arg Gln His Cys Cys Pro Ala Gly Tyr Thr Cys  
35 40 45

Asn Val Lys Ala Arg Thr Cys Glu Lys Asn  
50 55

<210> 6

<211> 59

<212> PRT

<213> Mus musculus

<400> 6

Asp Ile Gly Cys Asp Gln His Thr Ser Cys Pro Val Gly Gln Thr Cys  
1 5 10 15

Cys Pro Ser Leu Lys Gly Ser Trp Ala Cys Cys Gln Leu Pro His Ala  
20 25 30

Val Cys Cys Glu Asp Thr Gln His Cys Cys Pro Ala Gly Tyr Thr Cys  
35 40 45

Asn Val Lys Ala Arg Thr Cys Glu Lys Asp Ala  
50 55

<210> 7

<211> 58

<212> PRT

<213> Mus musculus

<400> 7

Ile Gly Cys Asp Gln His Thr Ser Cys Pro Val Gly Gln Thr Cys Cys  
1 5 10 15

Pro Ser Leu Lys Gly Ser Trp Ala Cys Cys Gln Leu Pro His Ala Val  
20 25 30

Cys Cys Glu Asp Arg Gln His Cys Cys Pro Ala Gly Tyr Thr Cys Asn  
35 40 45

Val Lys Ala Arg Thr Cys Glu Lys Asp Ala  
50 55

<210> 8

<211> 53

<212> PRT

<213> Mus musculus

<220>

<221> MISC\_FEATURE

<222> (2)..(2)

<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE

<222> (3)..(3)

<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE

<222> (4)..(4)

<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE

<222> (5)..(5)

<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE

<222> (6)..(6)

<223> X IS ANY AMINO ACID

<220>



<221> MISC\_FEATURE  
<222> (7)..(7)  
<223> X IS ANY AMINO ACID OR NONEXISTENT

<220>

<221> MISC\_FEATURE  
<222> (9)..(9)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (10)..(10)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (11)..(11)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (12)..(12)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (13)..(13)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (16)..(16)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (17)..(17)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (18)..(18)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (19)..(19)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (20)..(20)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (21)..(21)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (22)..(22)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (23)..(23)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (26)..(26)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (27)..(27)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (28)..(28)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (29)..(29)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (30)..(30)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (31)..(31)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (34)..(34)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (36)..(36)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (37)..(37)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (42)..(42)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (43)..(43)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (44)..(44)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (45)..(45)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (47)..(47)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (48)..(48)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE  
<222> (49)..(49)  
<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE

<222> (50)..(50)

<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE

<222> (51)..(51)

<223> X IS ANY AMINO ACID

<220>

<221> MISC\_FEATURE

<222> (52)..(52)

<223> X IS ANY AMINO ACID OR NONEXISTENT

<400> 8

Cys	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Cys	Xaa	Xaa	Xaa	Xaa	Xaa	Cys	Cys	Xaa
1				5					10						15	

Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Cys	Cys	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Cys
			20					25						30	

Cys	Xaa	Asp	Xaa	Xaa	His	Cys	Cys	Pro	Xaa	Xaa	Xaa	Xaa	Cys	Xaa	Xaa
		35					40						45		

Xaa	Xaa	Xaa	Xaa	Cys
				50